

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	seal with (premade or pre adj made) with insert adj injection	US-PGPUB; USPAT	OR	ON	2010/02/18 11:42
S2	59	insert adj injection with alternativ\$	US-PGPUB; USPAT	OR	ON	2010/02/18 11:43
S3	29	("3022814" "3440117" "3499808" "3773205" "4106962" "4259419").PN. OR ("4356926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S4	1	"3817390".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S5	16	("0243446" "1573067" "3163229" "3440802").PN. OR ("3817390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:54
S6	48	blow adj mold\$3 with after with handle	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S7	23	S6 and pet	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 11:59
S8	343	second\$4 adj (expansion or blow\$3) with (bottle or container)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:03
S9	310	second\$4 adj (expansion or blow\$3) with (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S10	8	S9 and seal\$3 with handle	US-PGPUB; USPAT	OR	ON	2010/02/18 12:03
S11	15	("2951264" "3159697" "3649728" "3662048" "3776991" "3781395").PN. OR ("4038006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:05
S12	126	(bed or mattress) same three with (adjacent or parallel) with layer	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:21

S13	15	(bed or mattress) same layer with left with right with (middle or center)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 12:22
S14	1	(oring or o adj ring) with successively adj lower\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26
S15	620	edge with lower\$3 with prevent\$3 with damage	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:26
S16	35	edge with lower\$3 with prevent\$3 with damage with slid\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:27
S17	14	successively adj lower \$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:29
S18	64	adjacent with lower\$3 with prevent\$3 with catch\$3 with edge	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:31
S19	304	seal with slid\$3 with stepped	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:33
S20	0	seal with slid\$3 with stepped with catch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:34
S21	0	seal with slid\$3 with stepped with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:35
S22	24	slid\$3 with stepped with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:36
S23	195	slid\$3 with edge with lower\$3 with damag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:45
S24	0	stepped with damag\$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:46
S25	1	lower\$3 with edge with damag\$3 with applicator	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 14:49
S26	59	seam with protru\$ with (handle or grip\$4)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S27	106	seam with protru\$ with (handle or grip\$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 17:38
S28	27	uncomfortable adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 17:47
S29	0	uncomfortable adj flange	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09
S30	1935	flange with protru\$ with (handle or grip\$4 or hand)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:09

S31	549	flange with protrusion with (handle or grip) or hand) same (recess or embed or groove or indent)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:10
S32	49	flange with bond with halves same (recess or embed or groove or indent)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:14
S33	0	embed adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S34	45	embed adj seam	US-PGPUB; USPAT	OR	ON	2010/09/27 18:27
S35	1	"3817390".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:30
S36	1	"4320789".pn.	US-PGPUB; USPAT	OR	ON	2010/09/27 18:31
S37	212	bond adj line with (recess or embed or indent)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:40
S38	12	(weld or bond) adj line with (uncomfort or discomfort)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:43
S39	102	seam with (handle or grip) with (undo or break or open)	US-PGPUB; USPAT	OR	ON	2010/09/27 18:45
S40	7	recessed adj joint same (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 09:56
S41	41	protect with seam with (handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 10:21
S42	221	(bottle or container) same protect with seam	US-PGPUB; USPAT	OR	ON	2010/10/05 10:46
S43	175	seam near sharp	US-PGPUB; USPAT	OR	ON	2010/10/05 10:52
S44	34	("0355876" "0868730" "2983983" "3570586" "3605868" "4017247" "4354815" "4548573").PN. OR ("5756131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:03
S45	645	seam near edge same (recess or embed or groove)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06

S46	44	seam near2 edge same (recess\$3 or embedd \$3 or groove) same (discomfort\$ or uncomfot\$ or pain\$ or hand or comfort\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:06
S47	27	("2936920" "3176879" "3366290" "3390816" "4609106" "4969922").PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:11
S48	34	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "D397291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:14
S50	15	flash with (recess\$3 or embedd\$3) same (chaf \$ or abra\$ or irritat\$3 or comfort\$ or uncomfot\$ or discomfort\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 11:27
S51	27	("2936920" "3176879" "3366290" "3390816" "4609106" "4969922").PN. OR ("5191988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:33
S52	64	blow adj mold\$3 and flash with recess\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:34
S53	55	blow adj mold\$3 and flash with recess\$3	US-PGPUB; USPAT	OR	ON	2010/10/05 11:34
S54	11	blow adj mold\$3 and flash near4 groove	US-PGPUB; USPAT	OR	ON	2010/10/05 11:45

S55	36	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3795162" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "6773716" "D397291").PN. OR ("7431170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:46
S56	36	("20030039780" "3120679" "3285454" "3369690" "3417892" "3481501" "3499071" "3534435" "3564087" "3679785" "3793422" "3795162" "3892828" "3942932" "4266927" "4497855" "4518558" "4579260" "4846359" "5005716" "5191988" "5232107" "5275780" "5392950" "5477974" "6773716" "D397291").PN. OR ("7297308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 11:51
S57	10	("2936920").URPN.	USPAT	OR	ON	2010/10/05 11:57
S58	1	"4499262".pn.	USPAT	OR	ON	2010/10/05 11:58
S59	1	"3740181".pn.	USPAT	OR	ON	2010/10/05 13:19
S60	78	(trim\$4 or grind\$3) with (flash or seam) same handle	USPAT	OR	ON	2010/10/05 13:23
S61	130	(grind\$3 or smooth\$3) with (flash or seam) same handle	US-PGPUB; USPAT	OR	ON	2010/10/05 13:33

S62	881	(handle) same (uncomfort\$ or discomfort\$) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S63	46	(handle) same (uncomfort\$ or discomfort\$) same (seam or joint or weld \$3) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S64	56	(handle) same (uncomfort\$ or discomfort\$) same (seam or joint or weld \$3 or flash or flange) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S65	73	(handle) same (uncomfort\$ or discomfort\$) same (seam or joint or weld \$3 or flash or flange or protr\$) and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 13:35
S66	14	("2991500" "3366290" "3444285" "3892828" "4079850" "4116608" "4195053").PN. OR ("5188849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:39
S67	23	("3050773" "3514812" "3535411" "3579622" "3792140" "3792144" "3843005" "3886645" "4029234" "4070430" "4176413" "4650627" "4761130" "5188849" "5275780" "5346666").PN. OR ("6090339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:40
S68	21	("3366290").URPN.	USPAT	OR	ON	2010/10/05 13:46

S69	38	("3342916" "3362043" "3366290" "3369690" "3400846" "3444285" "3746200" "3892828" "3944642" "3983199" "4799129" "4969571" "4988279" "5232107" "5275780").PN. OR ("5392950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 13:47
S70	14	("3342916").URPN.	USPAT	OR	ON	2010/10/05 13:56
S71	22	(sand\$3 or grind\$3 or trim\$5) with sever\$3 with handle and (bottle or container)	USPAT	OR	ON	2010/10/05 14:00
S72	32	(sand\$3 or grind\$3 or trim\$5) with sever\$3 with handle and (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/05 14:00
S73	194	(sand\$3 or grind\$3 or trim\$5) with handle and (bottle or container)	JPO; DERWENT	OR	ON	2010/10/05 14:00
S74	14	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	JPO; DERWENT	OR	ON	2010/10/05 16:25
S75	59	(recessed or embedded) near (flange or protrusion) with (hand or handle or grip)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:30
S76	1	(recessed or embedded) near (flange or protrusion) with (discomfort\$ or uncomfot\$ or comfort \$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S77	9	(recessed or embedded) near (flange or protrusion) with (chaf\$3 or abra\$)	US-PGPUB; USPAT	OR	ON	2010/10/05 16:33
S78	26	(recessed or embedded) near3 chaf \$3	US-PGPUB; USPAT	OR	ON	2010/10/05 16:42

S79	8	(recessed or embedded) near3 irritat\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:43
S80	17	(recessed or embedded) near3 discomfort\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:45
S81	8	(recessed or embedded) near3 uncomf\$	US-PGPUB; USPAT	OR	ON	2010/10/05 16:51
S82	121	(recessed or embedded) near3 comfort\$	US-PGPUB; USPAT	OR	ON	2010/10/05 17:13
S83	1	"6448359".pn.	US-PGPUB; USPAT	OR	ON	2010/10/06 09:33
S84	94	flange with (discomfort\$ or uncomf\$ or comfort\$) with hand	US-PGPUB; USPAT	OR	ON	2010/10/06 11:18
S85	15041	(discomfort\$ or uncomf\$ or comfort\$) with handle	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S86	792	(discomfort\$ or uncomf\$ or comfort\$) with handle same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22
S87	11	(discomfort\$ or uncomf\$ or comfort\$) with handle with (protru\$ or project\$) same (bottle or container)	US-PGPUB; USPAT	OR	ON	2010/10/06 11:22

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